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(71) Applicant(s):
Enventure Global Technology
(Incorporated in USA - Delaware)
16200 A.Park Row, Houston, Texas 77084,
United States of America

(72) Inventor(s):
Robert Lance Cook
Lev Ring

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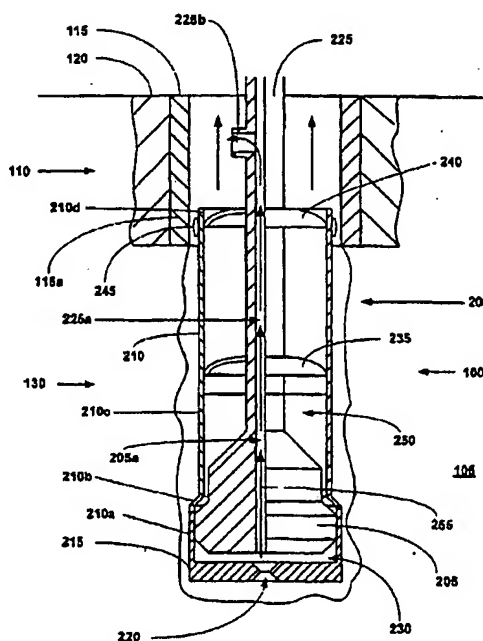
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(54) Abstract Title: Mono-diameter wellbore casing

(57) A mono-diameter casing formed when a tubular liner (210) and an expansion cone (205) are positioned within a new section for a wellbore (100) and the tubular liner (210) is overlapped with a pre-existing casing (115). A hardening fluid is injected into the section of the wellbore (100) below the level of the expansion cone (205) and into the annular region between the tubular liner (210) and the wellbore (100). The inner and outer regions of the tubular liner (210) are isolated. Then a non hardening fluid is injected into the interior region of the tubular liner (210) to pressurize it below the expansion cone (205). The overlapping portion of the pre-existing casing (115) and the tubular liner (210) are then expanded using an expansion cone (205).



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(74) Agent and/or Address for Service:
Haseltine Lake & Co
Imperial House, 15-19 Kingsway,
LONDON, WC2B 6UD, United Kingdom

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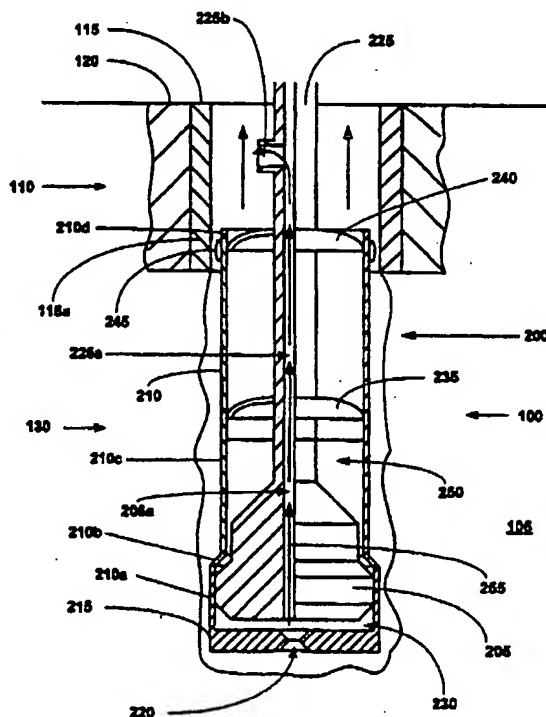
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- (21) International Application Number: PCT/US02/00677 (74) Agents: MATTINGLY, Todd et al.; Haynes & Boone, LLP, Suite 4300, 1000 Louisiana Street, Houston, TX 77002-5012 (US).
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- (71) Applicant (for all designated States except US): ENVEN-
TURE GLOBAL TECHNOLOGY [US/US]; 16200 A.
Park Row, Houston, TX 77084 (US).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): COOK, Robert,
Lance [US/US]; 934 Caswell Court, Katy, TX 74450 (US).

(54) Title: MONO-DIAMETER WELLBORE CASING

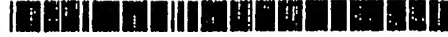


(57) Abstract: A mono-diameter casing formed when a tubular liner (210) and an expansion cone (205) are positioned within a new section for a wellbore (100) and the tubular liner (210) is overlapped with a pre-existing casing (115). A hardening fluid is injected into the section of the wellbore (100) below the level of the expansion cone (205) and into the annular region between the tubular liner (210) and the wellbore (100). The inner and outer regions of the tubular liner (210) are isolated. Then a non-hardening fluid is injected into the interior region of the tubular liner (210) to pressurize it below the expansion cone (205). The overlapping portion of the pre-existing casing (115) and the tubular liner (210) are then expanded using an expansion cone (205).

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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